Pro-Gibb 4%

PRECAUTIONARY STATEMENTS

HAZAROS TO HUMANS

— (AND DOMESTIC ANIMALS)

CAUTION

'ro-Glbb 4% Liquid Concentrate may ause eye irritation and is harmful if wallowed or if vapors are breathed or prolonged periods. In case of antact with eyes, flush thoroughly with water.

No not apply this product in such a nanner as to directly or through drift expose workers or other persons. The area being treated must be acted by unprotected persons.

ENVIRONMENTAL HAZARDS

Geep out of lakes, ponds or streams to not contaminate water by deaning of equipment or disposal of vastes.

Physical or Chemical Hazards
Lammable! Kech away from heat
ind open flame

DIRECTIONS FOR USE

meral Classification

is a violation of Federal law to use is product in a manner inconsistent ith its labeling

Inot apply this product through any pe of irrigation system

IMPORTANT

store application, read accompanying o-Gibb Spray Guide carefully and use aly as directed

4% Liquid Concentrate

List No. 5016

(Gibberellic Acid)

Active Ingredient:
Gihberellic Acid 4.0% w/w
Inert Ingredients 96.0% w/w
Contains a total of 121.6 g. of gibberellic acid per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

NOT REVIEWED

In Accordance with FR notice 82-2.

Based on Draft Lubeling Lated 2-15-87



See both side panels and accompanying information for additional precautionary statements.

Lot No.

EPA Registration No. 275-61

EPA Est. No. 35347-CA-1

Net Contents: 30 gallons (113.55 l.)

Chemical and Agricultural Products Division Abbott Laboratories
North Chicago, Illinois 60064, U.S.A.

Do Kot enter treated areas without projective clothing until sorays have

dried.

Because certain states may require more restoctive seentry intervals for various craps treated with this product, consult you. State Department of Agriculture for further information

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

STORAGE: Keep containers tightly closed when not in use. Keep away from heat and open flame.

PESTIGIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

container disposal. Do not reuse empty containers. Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO USER

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

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keep out of lakes pands or streams he not contains nate water by discussed of which or cleaning of econo-

MARCHINES FOR USE

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STORACE AND DISPOSAL

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RESIDENT STATEMENT

Pro-Gibb

Hisberellic Acid)

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YEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

MAZARDS TO HUMANS

(AND DOMESTIC ANIMALS)

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SICAL OR CHEMICAL HAZARDS

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N SKIR Immediately fluids show with plants of

MMARI F! Kee, sway from heat and seen flame

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rie in actual Gibboro'iir Arid. See Conversion Table

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water for medical affection of costs

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AAAILABLE

In our enter treated areas without protective cle hims until sprays have dried

Written or oral warnings must be given to wor era who are experted to be in a treated tire or in an alea about to be treated with this conduct. Oak warmings a cat on lude the following information

Inform workers of areas or fields that must not be entered without appropriate protective clothing imiti aprava have dried. In case of accidental exerours week with plants of major of there is now irretation in ever after washing set medical etter tem

When oral warmings are given, warnings shall be given in a language customarity understood by work ers that wattimer must be come if there is reason to believe that written warnings cannot be understood to viekers Written warnings must include the following on Language Parent

Agen treated with Pro-Cobb on date of gradien tion. The and enter without appreciate projective clothing until agence have dried in case of acre dental exposure wash with plents of water If there is any irritation in ever after washing set medical attention

MOTE (subherellic Acid is no extremely potent plant growth regulator for best results read all directions for use thoroughly Consult your local experiment ats. tion specialist distributor or the Abbott agricultural specialist in your area for the spray schedule best minted in your conditions.

CEMERAL DIRECTIONS FOR USE

Discard any unused apray material at the end of sich day. Prepare solution concentrations by mixing to required amount of product with water only in a clean, empty spray tank. For heat results, applications should he made during crosler parts of the day

Use only as directed Good mean practices should be followed. The label should be read themughly and un derstood before making applications. Effectiveness recourse that all carts of plant or cree must receive mean or desired result will not suring an agent thirtoughly When a range of rates is indicated use the concentra tem and spirits solume precommended locally.

full-herefly. And is a naturally occurrent commoned produced by Abbust Laboratories in a biological pro-

Data concerning the compatibility of Pro-Gibb with other agenultural compounds except [hps]* 2X re not executable

SPRAY GUIDFLINES FOR GRAPES

For all graphs, application in recommended his ground spender 1 se liverto filligallone ana delote meny accord rigita fallaga dienasta ver 10 fr. 40 galliene kalla menem trate spray unless appointed otherwise. Do not exceed there is the little important to wet all berries there

Thomason Sentious

Feiluster elongatum Stretch liumer cluster forma and rishering court of thereting when used in consistento account case of call profitting and thinning practices Withouter Apply with the granual A hadron bloom when

I mary contern are the fore bealing

Fadors and torre ut. Thirding confuring hand وأنعونه فالمديونية فإرين أأنعا أنوا أدبكت Of course Apply with the processor A diversity blown and are

*Refere to estual tubberellis Acid. Sec Conversion Table convert to amount of formulated Prayithh needed

application or as two applications of equal arrows is when the bloom prival is extended with the second made the discontinuous feet by Classification.

For larger berries Sizing and Linger closters when used to set muchon with catal habed gerding. and themenor practure

and comming pressures.

Guide: Apply 32 to 80 grams. A when as mage berry against 40 5 millimeters in disnietor, or as twist. the stress of arrest movement with the feest monde at or " to I days after chatter followed during the next two weeks by the second application. Timing of the second sures will be distated by experience in the vinesard to he maked and terminestures is curring during the interms between apriesa Potential offert will be reduced if the second appray occurs more than two weeks after the first apply at on

Thomasea Sandous for Resemb

For decreasing herry set, with increased raisin quality and heatened maturity

butches are in 615 to 600 to 1000.

Clause Condinos

I r decreased herry set "Phinting"; and refusing hand thinning costs

nang trimping cress

• Civide Apply 3 to 7 Syrams* Aduring blown Higher amounts now cause an excess of short bernies or

overthinning For larger berries (Sizing) and larger clusters when used in conjunction with established gordling and thinning twartices

● Guide: Apply 20 to 48 grams* A as one application when herry dismeter reaches 6 to 8 millioneters or as two apply attent of equal amounts with the first made herry diameter reaches & to 8 millimeters fol lowed during the next 5 to 10 days by the second areas ration. Learns of the second ages, will be dictated by experience in the sinesand to be appased and rate of herry growth during the interim between aprava-

Perlatte:

For larger betwee ("Sizing") and larger clusters when used in conjunction with established and ling and thin ning practices

• Guide: Apply 32 to HI grams* A when average terrs are in 4 to 5 millimeters in diameter or as two an phratisms of equal amounts with the first made at or 2 to 3 days after shat' followed during the next two weeks by the second application. Timing of the second spray will be dictated by experience in the vineward to he are sed and temperature occurring during the interm between sprays Potential effect still be reduced if the second agency occurs more than two weeks after the first application

Other Seedless Variation such as Seedless Takey. Interlucken Series and Related Hybrids

For larger berries and larger clusters when used in our junction with established girdling and thinning prac-

Cuide: Apply 8 to 48 grams! A second application at or just after shatter quagally 2 to 3 days later or as two apply atmos of equal amounts not to exceed a total of grams. A with the first made at it may after that ter followed during the next two weeks by the second Application. Timing of the second spray with aplit appli cation will be dictated by experience in the sineward to he sprayed and temperatures occurring during the in terrin between spraya Potential effect will be reduced if the second opens recops more than two weeks after the first application

Emperer

For reducing berry abricet. This issue can also increase

● Guide: Apply 20 grams* A scope apply at not in 200 to 250 gallians A approximately two weeks after rom-pletion of shatter following blown. This summy should correspond to a petrod when the product and here; distincter sanges from 1016-17 in characters.

Block a reach (Zante Corrant)

fire improving term appe

*fortide Angle speas containing the agreement & the محصورها ويرتجمه محاراتها فرزن بصورا كالرد ومراجع

Refere to actual Giftherettic Acid. See Conversion Table. to convert to amount of formulated Pro fifth needed

[Arkaness Michigan See York Ohio and Peresylvania"

For cluster plangation Steel bir bamer merenand beers age and out out to be a distant form increased adulte scales intention in the County and thinning grantings and a first house appoint on if dammende (Alar" H5 % increase bests at

● Guide: Apply 40 to 80 groups* A in a post-risin. means at the lawer abouts t arests former over about if bese received a first bloom application of decommonde Alar # #5: ne the recommended rate of 1 lb A Alar# 85 See current Alar* 45 label for preca 1 - 3 statements and other ever if a recommercial a

Applications should not be made to sines of a conto be in low years

Apply in sufficient water to may undorm and our plete coverage

SPRAY GUIDELINES FOR CITRUS MAYEL ORANGES

To delay aging of the rind and reduce rind disorders te a rand staining water spotting ato ky or tacky for face puffs and and punture under pressure, and to produce a more rederly harvest our nattern

EARLY SPRAY (before enviroller change

Apply to grove where harvest is not anticipated before March I The delay in rind aging is greatest when the early array is another before a color change This areas freezes receipted the firmest coor consider · Guide: Apply one speas two weeks prior to color break which normalls occurs August to Susember Apply until February 15 in San Jorquin Valley March Lin Southern California On Jarge mature trees, apply 10 to 40 grams* A in 400 to Gettigallies A dilitate or St to 100 gallona A concentrate

NOTE: Do not apply to groves that may be harvest ed before March 1 as a reduction to grade may result due to the delayed coloring. Its not sprives white week sprays in which lime or other caustic ovitersal bas pro-duced a high pH in the apray tank LATE SPRAY (after marketable color is resided.)

Apply to groves where harvest may be before March I for not known

· Guide: Apply one spray just after marketable color has developed which is normally from October through December On large mature trees apply 16.1. 15 grame. A in 400 to 500 gallons. A dilute with thorn of coverage or 50 to 100 g come A competence NOTE: Spraya applied to late lanuary behinds

may cause reduced production the offering year De-not spoly within 10 days of harvest. In not spray mayof crange trees between February 15 and August 1

VALENCIA ORANGES

To reduce read creaming and to seles aging and sefter one of the most

O Guilde: Apply a single apr. s. in August or Section ber in trees with a target one of soming front the large mature trees, apply 40 to 50 grams. A in appearing at-Is 500 gallona Adulate or 100 gallona Accordent rate.

development should be expected in the target crop Same increased regreening of mature fruit of present

LEMONS (Catelaran)

To despress the amount of small terms are to, a most of produce a more describle production pattern in receive c market demand.

Guide. Apply on a right apray when thegat in I 2 for 6 d Giff arge has a 60 general Topologic berikani through The problem I so the graphes to trace the got lone A im large mature trees

When applied two sears to a row an even harger 33. Teremonia Especient pattern violaniatism to accord

NOTE the net apply within one march, it is exceeded. District applicate appropriate and contra-

Therena are up to be the entry to be used to the common of the common to the common to the common to the common to the common the common to th

PAlar is the trademark of a impact of a cross-

TANGERINE HYBRIDS

egerenne. I navo en la ser la transcata son el constanta de la fina de la fin a te pall e aborege to a money box the full made. Vol. 4.44

· Guide. Apply stone Suring tall bloom persons west the temperature for the

Truste programmes at the first letter inter-. Taking office . As the property of the Prince

NOTE: A stight more as in mature leaf dranger at constructions are as its many before error man be forced and color decision must alighed pretarried

Californ's

I do is decement assected with rand aging of a Surpools tangelo e.g. puffiness and softening and increase part strength of the same Am 400 to feet a

Jone delute agray two works peror to color break

NOTE To not apply if early barrent is planned and apply after coloring as pre-harvest and stain mas main. Application during coloring mas causes. ation in mediculor development

GRAPFFRIIIT

Florate and Texas)

In delegation seems about with conductors and or miss suffering and utange coloration to present t harvest drop of elature front and to increase t strength and reduce water less during storage.

· Guide Apply a single speas to fully colored fr during the November through January record 1 w to 56 grams, in 500 to 700 gallons A containing so table non-neur surfactant at the manufacture recommended care. It is advisable to sent making on an to sidearly courbeting and to avoid reductive is which generally follow late held crops

NOTE Applications in ide after January or at trees begin to break dermants may adversely ill new crops the not use concentrate speace. Results a cars, won with the weapon of the history emit his recommendate

CRAPSERUIT STAR RURY VARISTY

To right a early a same door of amout front of Star Re Carriets them by men integral ble.

· Guide Apply - The sorry during the bli-

Car Pro Cabb Congress cocontrate La 25 ff. spieren 1.1.4 Berneite in beibellem 25 geriebent, im 25eb. on a service for all services or and the more of the Alice College and and drope for resemble or a married of the days.

NOTE The not tack more with other chemicals. In our apply consider sted solution.

Residential state was not a warm depending on ing mental conditions

Majortum s well 3-d socied for citation and INCOME AND

SPRAY GUIDELINES FOR FRUIT CROPS BLUEBERRIES

improving fruit at this set problems due to our cient catural bones becaudingtion in same time out? Consider Terrary Startes Englishing Westmonth

■ fausche Mate : « egle fiel iger menn appfte etien full bloom, when over "5 prevent of all flowers are for open. For Weymouth, upply ation can be delayed it two weeks after for House to affect sizing of short I

Las Produbbil Count Conceptrate Machine time on the first graffings of writer the of a special at clear in recommendat. Apply to the point of mit rhomaghts werring it perfect the plant. Dard yal ages with dependence of a southern of a fitting from the

SOFE To not exceed see gollone & Although ain a sametime black to we to bursout than other e increase abouted application by minute climbe that tive before tigment to not apply to plante in the all year of gragation

SWEET CHERRIES

defay harrost ego to produce a brighter color.

tion or fenit and to of one of core.

• Counter Apply spray where the fenit is higher price. congress the first of the confession of the confession was a

Chefera to getting fortheredly. And Supfinitive and The appropriate for amounts of the complete force (1) the content of the supplier of the s

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entire tree Use to to 45 grants? in 1900 to 600 gallotic A. on large mature trees.

NOTE: Donot apply within one wisk of harvest

RED TART CHERRIES

(All upstes except Cabiternia) To maintain and extend high fruiting apacts of bear ing fact cherry trees and colors a fact one of 1d admakes by stimulating lateral vege tallive finds to devel a a more productive believe of lateral shorts and appear • Guide: Apply a foliat spray containing 4 to 8 flood numers of Pro-faibb 43 in 100 gallons finished spray from 14 to 28 days after bloom for up to 14 days after shock uplies I be full coverage speaks of 50 to 150 gal. A. on medium to large tearing trees. He sure entire trees receive good coverage. I wood a good borth ofture! we? ting agent at the manufacturers recommended rate will aid tolial wetting Pro table must be supplied

quent vieldingnosement vear after venr. Note: Pro-Cathb works by after tiper lateral bud differentiation which is admirate the year after author a therefore changes in short spot and flower proill not be exident midd 2 or 3 years after prosation (but this period is satisfied response will be yearly provided annual applications have been

annually to mean vegetative developmen, and, whee-

NOTE To not spray within one month of harvest Adjust Produible rate to complement vigor of trees If trees are vigorous use lewest recommended rates. Lie higher rate for tree- less is eight and showing wenk e² and and spair production. Excessive application rates one area. One will increase reportance agreement but the enprepared from pasel action. Let have beginners

Free fights will be a common per with of trees under string (notational moisture we retailars or ethic factors inhibiting in mail greats, and development is sulting from physical damage or assemble will be ablanted where combined with word cultural area trees

YOUNG INDIANG SALLT CHERRY TREES

fall states except California!

For recleary these except of the every to sensity that? that award charts trees to materially the compactions offers. of early fruiting on free development.

• Guide, Apply Pro Colib Liquid Concentrate two tofour weaks after bloom. Mrs. 2016, 40 success of Pro-Gibb 4. I regard to occurrate to 100 gailors of water Apply a foliar spray of 2 sts 50 guill assper acre assum-

PRofess to account of the control we the consider factor to propert to an early fit the count free faithful seeded.

ing a tree details of 100 trees per acre equivalent, in apply about one quart of steas volume per tree.

Index conditions of low signs, two applications are

recommended. If two spray applications are made allow at 2 and a secret day interval between surays.

NOTE, (R) NO. SPRAY TREES IN THE FIRST YEAR Treat to the second seasons for reduction of flowering in the shird seamer and again in the third when if reduction of flowering and fruiting is desired. in the beauty scanner

MAMPHE STRAWNSRNIES

(N.W. 93 this, propagation stock)
To the rease purpose production of mother plants of the Odentionaculturar

· Griste, Apply a single spray to mother plants little 40 days after planting. At the time of apraying, plants should base I to 6 leaves. Apply 100 gallona: A to there is in his set new foliage to the point of run off. Use 20 A *ematy

NOTE. Not for use on fruiting plants. Treatments. may not be effective on plantings set out after mid

FORCING RHUBARS

To increase yield of marketable forced rhuberts and to break dormancy on plants receiving insufficient chili-

 Guide: Apply 2 fluid ounces (60 ml) of a solution. containing 20 grams, in 10 gallons to each cleaned crown when the rest period is not completely broken When the rest period is broken by cold wear her, apply 2. fluid ounces the not of a adulton containing 10 grams." on Bugallous

NOTE: Keep forcing house temperatures at 40 to 50 h for 24 hours after application. If house in warmer than 50 h, the crowing should be covered with plastic. Tenger states in the forcing house above bill it will result in lower vields and poor stalk color

SPRAY GUIDELINES FOR VEGETABLE CRGPS ARTICHOKES

(California)

In a velocity maturity of artichakes and to shift the barsest to an eatler date.

Guide: Apply spray at bod initiation time normalis. wit winks prior to autospated harvest. He wire the entite place traves stems and budge are covered to point of run off. Use 10 grams* in 1980 to 125 gallona. A

NOTE: Denot apply within ween days of baryest

Bitcher Contact Cherests Aud Sections expense fable as a population of the state of the faithful product

GRAMS OF ACTUAL GIOGERELLIC ACID PER ACRE	CONVERSION TABLE TO	AMOUNT OF PRO GIBEN FORMULATION PER ACRE PRO GIBE 4%, Legard Continue II 6 Gram "Find Ounce of Farmulated Product)	
Buyword Actual Grapher office Actual Concentration (Grama) in Fairphold Spring (Fair Acres)	PRO GIBB Play 23 Solubla Play Continue 12 8 Grants 18 Grants Formulated Product)		
9.6	2.5 mans	0.5 **	
1.4	5 grams	1 47	
	il grams		
4	Magnagers of Riborrie	. • <i>t</i> • <i>t</i>	
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f .	40 grams (I4) burrel	D az	
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1	(III greens	40	
4-	The property of the terrology	49 67	
•	754, 4 merg	50 ar	

*Refer to a read to the refer Acust

CELERY

To increase plant height and yield and over time stress due to cold weather conditions or saline sols and to of tank earlier multipots.

· Course. Apply spray one to four weeks prior to har vest. Lower concentrations are applied at the three to four week interval. Higher concentrations at the one to two week interval. Use 2.5 to 10 grams* in 25 to 50

NOTE: 16 not apply earlier than four weeks before harvest as Gilberrillic Acid may induce holting (seed stalk (cereation) Applications made less than one week preharvest

may result in residues. Celery plants must be harvested when mature to ensure quality

LETTUCE FOR SEED

To obtain uniform holting and increase med produc-

· Guide. Apply the following spray achedule

Growth Stage	ppen'	# */A	Catton/Acr
4 lent stage:	100	0.4	10
Hicai slage	10	ìb	40
12 leaf stage	10	4	100
NOTE. Do not feed	I charman	s to hvest	4 8 1

SEED POTATOES

To stimulate uniform sprinting for maximum pro-duction more uniform development fewer late matur ing plants, and to break dominion of newly harvested polators that have not had a full rest person.

* Guide. The freshly dog seed pieces in a solution con-taining 0.2 to 0.4 grant* in 100 gallons prior to planting. NOTE: If soil temperature is very high swind treat.

g reated ared and use the minimum concentration for cerment end

SPINACH

(All states accept Coldernes)
To facilitate harvest increase yield and improve qualits. ffall and over warder epimetic

* unite Apply a sangle spray to a 14 days before such acts quality burness on full or over wanter specially ale ills when dusting temperatures are 40 to 70 h and domes early morning fours who older a present

Um Pro-Cibb 4 | Liquid Concentrate

Mix 6 to "fluid outces A 6 to 8 gramm" A in 10 to 50 gullors. A by ground apraver of in a minimum of 5 to ile gullenn Albe auf

Magingin benefit from Pro Cibb is obtained when below normal temperatures predominate following application and growth would be otherwise slowed in un

treate (apprach SOTE Since Gibberellis Acid can promote bolting do not apply to apinach after the read winter paraul or if conjectures may be expected to exceed 75. It within several days of application. To not apply on apring triantest are nect.

SPRAY GUIDELINES FOR FLCRICULTURE CROPS

POMPOM CHRYSAUTHEMUMS

For elongating peduncles on pumpons Storartha Ofenide Apple a single spring 4 to 5 was boottomer in a

Con Produibb 4. Liquid Convertrate Cm 1.216.1

Point outside: 1.2 to 1 grains on 12 gathers for applica-tion to 1 miles of fr. 3 need, 20 to 40 floor common equivain a transport of the growing the second of the second of

Apply with exertical meres freezing the spring to the first teaching the spring to the first teaching the spring the spring the spring the first teaching the spring the first teaching the spring teaching teaching the spring teaching t NOTE: Programme and investment of the second second

appropriate to the substance of

STATICE

if the state in

To promote carties themening and a corresponding war.

"Refers to actual tubberello. And New Conversion Table to convert to amount of form stated Pro-title needed

• fourder: Apply a single drench spray when plan to remore than 10 inches in diameter (approximately 90 to 110 days after normal wedge time: 1 se 40 to 50 grams* in 25 gallors to provide 10 ad 15 n.g. = 4 itios

NOTE The not a access specified rate a the not apply repeated sprays. Accelerated flowcritic is influenced by extended photogerical adequate nutrition, and reduced night temperature. Treatment with gibbere date. leasens the requirement for the old requirement and/or the long photoperiod

SPRAY GUIDELINES FOR ADDITIONAL CROPS BERMUDAGRASS GOLF TURF (flexulat

To initiate or maintain growth and present oil of change during periods of cold stress and light testing golf course Bermudagrass to g. Tifdwarf. Idgress.

Guide: Apply 10 gramm' weekly or 25 gramm' biweekly in 25 to 100 gallons. A.

I se Pro-Libb 41 Liquid Concentrate Min 1 4 to 4.1 fluid nunce (1.4 to 2/3 gram*) in approximately 6 gallons appropriate for the spray equipment for apporantion to 1 000 ag. ft. (10.1.2 to 26.1.2 fluid outries A. equivalent to 10 to 25 gramus. A in 25 to 100 gaillors. A NOTE: Do not exceed specified rates:

The rait apply during extended warm paraula where might temperatures exceed to F. Maintain adequate mosture and proper temperature

programs recommended in limit area

Omountainue treata / eteaf this tima widow rises For not apply the high rate more frequently than every two weeks. More frequent moving may be necessarily

Doctor one of document fort

HOPS

For souded and soutless Fuggle baps and somitor surroring adopted to Gregor and the Warthways

In its reason subfland pockability.

· Coulde. Apply agents when your atomit, is that to eight feet in length 1 = 4 to tigrams or 100 G. Soga-

NOTE. Do not apply with in three weeks of hierarch

SUGAR CANE

Inc Pro Cab Place 1 5 Jule France. For increase in eachies vield

• Guide: Apply 28 to \$4 granus" in the L. gastie & No. aprais by aimplane. Uniform coverage is consisting to multimum response. Lise 56 granta as a single treat. ment or 28 grains two or three times to separate at the correspond to the distance of the intervals. Application, class to made to care during the first and or en ond year of coture. Young cane should be at least three months old is avoid possible tiller reduction. Application about not be made less than 4 months poor scharzest.

Application should be made when arrowsh only in its presend by temperature. Cane grown below 1 feet feet elevation will benefit from applications made during November through Murch

Cane would be treated when there is sufficient with moreture from talls or irrigation to exist, and of growth rate for at least #1 days tollowing each tree of ment fack of water will ingete treatment offert.

Two french of Penduthly brand to the cells. And an tions available to faster werse the completed reducition

Pro Gdib Plan 2% Saluble Poveder (180 grams, borrte) Active Ingreducti

Cobberellic Acid* 20 W.W.

Equivalent to 42 grams for for become Acid pay beats. ri Albert No. 1999

Pro Tidb 4% Legaci Concentrate (201) or Sports and 128 H av Berriel

A tree bases for

Configuration Acids

Exportance to the expression state to the grade of the extremental And per Hustonic and product.

FPA Reg No. 2 1965

MOTICE TO USER

bellet makes no scarranty, express or implied har tability titness or otherwise concerning this predict other than as indicated in the latassessment at take of the attender or handling stract accordance with accompanying directions



CHEMICAL AND AGRICULTURAL PRODUCTS DIVISION ABBOTT LABORATORIES MORTH CHICAGO REPODIS 80064

CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

JUN 2 1989

Under the Federal Insecticite. Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 275-61

275-62

LIQUID FORMULATION

CAUTION

May cause eye irritation and is harmful if swallowed or if vapors are breathed for prolonged periods. In case of contact with eyes, flush thoroughly with water.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

PHYSICAL OR CHEMICAL HAZARDS
FLAMMABLE! Keep away from heat and open flame.

SOLUBLE POVDER FORMULATION

CAUTION

Powder causes eye irritation. In case of contact with eyes flush thoroughly with water.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

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ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Do not contaminate water by disposal of waste or cleaning of equipment.

DIRECTION FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL See container label.

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must include the following information:

Inform workers of area or fields that must not be entered without appropriate protective clothing until spray: have dried. In case of accidental exposure, wash with plenty of water. If there is any irritation in eyes after washing, get medical attention.

When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

Area treated with Pro-Gibb on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, wash with plenty of water. If there is any irritation in eyes after washing, get medical attention.

NOTE

Gibberellic Acid is an extremely potent plant growth regulator. For best results, read all directions for use thoroughly. Consult your local experiment station specialist, distributor, or the Abbott agricultural specialist in your area for the spray schedule best suited to your conditions.

GENERAL DIRECTIONS FOR USE

Discard any unused spray material at the end of each day. Prepare solution concentrations by mixing the required amount of product with water only in a clean, empty spray tank.

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Use only as directed. The label should be read thoroughly and understood before making applications. Effectiveness requires that all parts of plant or crop must receive spray or desired result will not occur, so spray thoroughly. When a range of rates is indicated, use the concentration and spray volume recommended locally.

Data concerning the compatibility of Pro-Gibb with other agricultural compounds except Dipel 2X is not available.

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SPRAY GUIDELINES FOR GRAPES

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For all grapes, application is recommended by ground sprayer. Use 100 to 500 gallons as a dilute spray according to foliage density, or 30 to 80 gallons as a concentrate spray, unless specified otherwise. Do not exceed maximum rates. It is important to wet all berries thoroughly.

Thompson Seedless Grapes

 For cluster elongation ("Stretch"), looser cluster forms, and reducing cost of thinning when used in conjunction with established girdling and thinning practices.

Guide: Apply 8 to 16 grams*/A before bloom when flower clusters are 3 to 5 inches long.

For decreased berry set (Thinning"), reducing hand-thinning costs, and hastened maturity.

Guide: Apply 8 to 16 grams*/A during bloom as one application or as two applications of equal amounts when the bloom period is extended with the second made 3 to 7 days after the first application.

For larger berries ("Sizing") and larger clusters when used in conjunction with established girdling and thinning practices.

Guide: Apply 32 to 80 grams*/A when average berry size is 4 to 5mm in diameter or as two applications of equal amounts with the first made at or 2 to 3 days after shatter, followed during the next two weeks by the second application. Timing of the second spray will be dictated by experience in the vineyard to be sprayed and temperatures occurring during the interim between sprays. Potential effect will be reduced if the second spray occurs more than two weeks after the first application.

Thompson Seedless Grapes for Raisins

For cluster elongation ("Stretch") and looser cluster forms,
 allowing better air circulation to aid in the control of bunch rot and increase light penetration aiding in sugar development.

Guide: Apply 8 to 16 grams*/A before bloom when flower clusters are 3 to 5 inches long.

 For decreasing berry set, (thinning) with increased raisin quality, and hastened maturity.

Guide: Apply 0.75 to 6 grams*/A when most bunches are in 60% to 80% bloom.

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Flame Seedless Grapes

For decreased berry set ("Thinning") and reducing hand-thinning costs.

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Guide: Apply 3 to 7.5 grams*/A during bloom. Higher amounts may cause an excess of shot berries or overthinning.

For larger berries ("Sizing") and larger clusters when used in conjunction with established girdling and thinning practices.

Guide: Apply 20 to 48 grams*/A as one application when berry diameter reaches 6 to 8mm or as two applications of equal amounts with the first made when berry diameter reached 6 to 8mm followed during the nex: 5 to 10 days by the second application. Timing of the second spray will be dictated by experience in the vineyard to be sprayed and rate of berry growth during the interim between sprays.

Perlette Grapes

For larger berries ("Sizing") and larger clusters when used in conjunction with established girdling and thinning practices.

Guide: Apply 32 to 80 grams*/A when average berry size is 4 to 5mm in diameter or as two applications of equal amounts with the first made at or 2 to 3 days after shatter, followed during the next two weeks by the second application. Timing of the second spray will be dictated by experience in the vineyard to be sprayed and temperatures occurring during the interim between sprays. Potential effect will be reduced if the second spray occurs more than two weeks after the first application.

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Other Seedless Grape Varieties such as Seedless Tokay, Interlaken, Lakemont, Binset, Suffolk Red, Glenora, Himrod, Reliance and Vanessa.

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Guide: Apply 8 to 48 grams*/A as one application at or just after shatter (usually 2 to 3 days later) or as two applications of equal amounts not to exceed a total of 48 grams*/A, with the first made at or just after shatter, followed during the next two weeks by the second application. Timing of the second spray with split application will be dictated by experience in the vineyard to be sprayed and temperatures occurring during the interim between sprays. Potential effect will be reduced if the second spray occurs more than two weeks after the first application.

Emperor Grapes

For reducing berry shrivel. This use can also increase berry size.

Guide: Apply 20 grams*/A as one application in 200 to 250 gallons/A approximately two weeks after completion of shatter following bloom. This timing should correspond to a period when the predominant berry diameter ranges from 16 to 15mm.

Black Corinth (Zante Currant) Grapes

For improving berry size.

Guide: Apply spray containing 1 to 8 grams*/A 3 to 5 days after full bloom, but before shatter begins.

Concord Grapes
(Arkansas, Michigan, New York, Ohio and Pennsylvania)

For cluster elongation ("Stretch"), looser cluster forms, increased berry size, reduced numbers of green berries, increased soluble solids content, and increased yields, when used in conjunction with established girdling and thinning practices and a first-bloom application of daminazide (Alar-85) to increase berry set.

Guide: Apply 40-80 grams*/A in a postbloom spray at the berry shatter stage. Grape vines should have received a first bloom application of daminozide (Alar -85) at the recommended rate of 1 lb./A Alar -85. See current Alar -85 label for precautionary statements and other specific recommendations.

Applications should not be made to vines considered to be in low vigor.

Apply in sufficient water to give uniform and complete coverage.

SPRAY GUIDBLINES FOR CITRUS

NAVEL ORANGES (California)

To delay aging of the rind and reduce rind disorders (e.g., rind staining, water spotting, sticky or tacky surface, puffy rind and rupture under pressure) and to produce a more orderly harvesting pattern.

EARLY SPRAY (Before color change).

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 The delay in rind aging is greatest when the early spray is applied before a color change. This spray timing produces the firmest rind possible.

Guide: Apply one spray approximately two weeks prior to color break, which normally occurs August through November. Apply 10 to 40 grams*/A as a concentrate or dilute spray in sufficient gallonage to insure thorough wetting.

CAUTION: Do not apply to groves that may be harvested early as a reduction in grade may result due to the delayed coloring. Do not apply in white wash sprays in which lime or other caustic material has produced a high pH in the spray tank.

LATE SPRAY (After color break)

Guide: Apply one spray after marketable color has developed which is normally from October through December. Apply 16 to 48 grams*/A as a concentrate or dilute spray in sufficient gallonage to insure thorough wetting.

CAUTION: Do not spray Navel orange trees from January through July. Sprays applied in January/February may cause reduced production the following year. Do not apply within 10 days of harvest.

NOTE: A slight increase in mature leaf drop may occur in trees under stress.

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VALENCIA ORANGES (California)

 To reduce rind creasing and to delay aging and softening of the rind.

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Guide: Apply a single spray in August or September to trees with a target crop of young fruit. Apply 40 to 80 grams*/A as a concentrate or dilute spray in sufficient gallonage to insure thorough wetting.

NOTE: Slower color development should be expected in the target crop. Increased regreening of mature fruit, if present, may occur. After marketable color is achieved, treatment effects may be reduced the longer treated fruit remain on the tree.

LEMONS (California except desert valleys)

 To decrease the amount of small tree ripe fruit and to produce a more desirable production pattern in relation to market demand.

Guide: Apply one spray when target crop is 1/2 to 3/4 full size, but still green. Use 10-20 grams /acre as a concentrate or dilute spray in sufficient gallonage to insure thorough wetting.

When applied two years in a row, an even larger difference in harvest pattern and maturity occurs.

NOTE: Do not apply within one month of harvest. Do not apply in spring or summer.

TANGERINE HYBRIDS (Florida)

 To increase fruit set and yields on tangerine hybrids with pollination problems such as the Orlando, Robinson, Minneola and Sunburst.

Guide: Apply spray during full bloom. Be sure to wet the leaves sufficiently.

Fruits are generally seedless. Use 8 to 30 grams* in 400 to 500 gallons/A on large mature trees.

NOTE: A slight increase in mature leaf drop occurs at concentrations above 25 ppm. Fruit sizes may be reduced and color development slightly retarded.

(California)

To delay disorders associated with rind aging of the Minneola tangelo; e.g., puffiness and softening, and to increase peel strength.

Guide: Apply 20 to 40 grams*/A as a dilute spray in sufficient gallonage to insure thorough wetting.

NOTE: Do not apply if early harvest is planned. Do not apply after coloring as pre-harvest rind staining may occur. Application during coloring may cause variation in rind color development.

GRAPBFRUIT (Florida and Texas)

To delay disorders associated with rind aging; e.g., puffiness, softening, and orange coloration, to prevent preharvest drop of mature fruit, and to increase peel strength and reduce water loss during storage.

Guide: Apply a single spray to fully colored fruit during the November through January period. Use 20 to 56 grams* in 500 to 700 gallons/A containing a suitable non-ionic surfactant at the manufacturer's recommended rate. It is advisable to spot pick heavy crops to aid early marketing and to avoid reduction of yields which generally follow late held crops.

NOTE: Application made after January or when trees begin to break dormancy may adversely aftect new crop. Do not use concentrate sprays. Results may vary season to season depending on environmental conditions.

GRAPEFRUIT, STAR RUBY VARIETY (Texas)

To reduce early-season drop of small fruit of Star Ruby Variety thereby increasing yields.

watering program.

Guide: Apply a single spray during the bloom period. Use Pro-Gibb 4% Liquid Concentrate. Use 25 fluid ounces (1-1/4 20-ounce bottles) (25 grams*) in 250 gallons water final spray mixture per acre. A suitable surfactant may be used to enhance efficacy.

NOTE: Do not tank-mix with other chemicals. Do not apply concentrated solution. Results may vary season to season depending on environmental conditions.

Haintain a well-balanced fertilization and

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SPRAY GUIDBLINES FOR FRUIT CROPS

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BLUEBERRIES

For improving fruit set. For set problems due to insufficient natural honeybee pollination on varieties such as Coville, Jersey, Stanley, Earliblue, Weymouth and others.

Guide: Make a single foliage spray application at full bloom (when over 75 percent of all flowers are fully open) For Weymouth, application can be delayed up to two weeks after full bloom to affect sizing of shot berries.

Use Pro-Gibb 4% Liquid Concentrate. Mix 80 fluid ounces in 100 gallons of water. Use of a spreader-sticker is recommended. Apply to the point of run-off, thoroughly wetting all parts of the plant. Total gallonage will depend on size and density of the plants.

NOTE: Do not exceed 300 gallons/A. Although some varieties bloom closer to harvest than other--in no case should application be made closer than 40 days before harvest. Do not apply to plants in a low state of vigor.

SPRAY GUIDBLINES FOR FRUIT CROPS

1

SVEET CHERRIES

To delay harvesting, to produce a brighter colored, firmer fruit, and to increase size.

Guide: Apply spray when the fruit is light green to straw colored Apply spray to thoroughly wet the entire tree. Use 16 to 48 grams* in 400 to 600 gallons/A on large mature trees.

NOTE: Do not apply within one week of harvest.

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SPRAY GUIDELINES FOR FRUIT CROPS

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RED TART CHERRIES (All states except California)

To maintain and extend high fruiting capacity of bearing tart cherry trees and reduce the occurrence of "blind" nodes by stimulating lateral vegetative buds to develop a more productive balance of lateral shoots and spurs. Pro-Gibb must be applied annually to insure vegetative development and subsequent yield improvement year after year.

Timing: Apply a single foliar spray between 14 to 28 days after bloom. Research and commercial experience has determined 21 days after full bloom to be optimum. Best timing is furthur defined as that stage when 3-5 terminal leaves have fully expanded, or, at least 1-3 inches of terminal shoot extension has occurred.

Concentration: 10 to 25 ppm. The most commonly used rate is

15 ppm. However, higher or lower rates may be used,
depending upon the response you desire.

Method of Application: Best results have been achieved with high volume sprays of 100 gallons or more of finished spray per acre. However, lower volume sprays can be equally effective, but extreme care must be exercized to avoid an overdose as spray volume is decreased

HIGH VOLUME SPRAY GUIDE (100 or more gallons per acre)

Note: Each ounce of Pro-Gibb 4% contains approximately one gram of the active ingredient, gibberellic acid.

TREE AGE	6-10 YRS.	10-15 YRS.	16-20 YRS	20+ YRS.			
CONCENTRATION (PPM)	10 PPM	15 PPM	20 PPM	25 PPM			
GRAMS ACTIVE INGRED	GRAMS ACTIVE INGREDIENT						
PER 100 GAL.	4 GRAMS	6 GRAMS	8 GRAMS	10 GRAMS			
RECOMMENDED WATER VOLUME							
(GALLONS/ACRE)	150	150	150	150			
GRAMS ACTIVE INGREDIENT							
PER ACRE	6 GRAMS	9 GRAMS	12 GRAMS	15 GRAMS			

LOW VOLUME SPRAY GUIDE (50-100 gallons per acre)

GRAMS OF ACTIVE INGREDIENT PER ACRE

APPROXIMATE TREE AGE	NORMAL VIGOR	LOW VIGOR	
6-10 YRS.	4	6	
10-15 YRS.	8	10	
15-20 YRS.	10	14	
20 + YRS.	14	18	

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Note: Use a minimum of 50 gallons/acre for a low volume spray application and obtain uniform coverage of the whole tree. Rates of Pro-Gibb in the above chart are based on expected tree vigor at various ages in a normal orchard. Each orchard presents a different situation. Adjust Pro-Gibb rate to complement vigor of trees. If trees are vigorous, use lowest recommended rates. Use higher rate for trees low in vigor and weak in shoot and spur production. Excessive application rates on any tree will increase vegetative growth at the expense of fruit production the following year.

Caution: Lowest rates of Pro-Gibb should be used on trees that have been heavily pruned or hedged. The use of additional wetting or spreading agents is not recommended.

Pro-Gibb will not improve growth of trees under stress (nutritional, moisture, winter injury) or other factors inhibiting normal growth and development resulting from physical damage or unsound orchard practices. Best results from Pro-Gibb will be obtained when combined with good cultural practices.

SPRAY GUIDELINES FOR NON-BEARING FRUIT TREES

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YOUNG TART AND SWEET CHERRY TREES (All states except California)

To reduce flowering and fruiting in young tart and sweet cheery trees to minimize the competitive effect of early fruiting on tree development.

Guide:

Apply Pro-Gibb Liquid Concentrate two to four weeks after bloom. Mix 20 to 40 ounces of Pro-Gibb 4% Liquid Concentrate in 100 gallons of water. Apply a foliar spray of 25 to 50 gallons per acre, assuming a tree density of 100 trees per acre equivalent, or apply about one quart of spray volume per tree. Under conditions of low vigor, two applications are recommended. If two spray applications are made, allow at least a seven-day interval between sprays.

NOTE:

DO NOT SPRAY TREES IN THE FIRST YEAR. Treat in the second season for reduction of flowering in the third season, and again in the third season if reduction of flowering and fruiting is desired in the fourth season.

NON-BEARING PEACHES

(North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi)

To reduce flowering and fruiting in young non-bearing peaches to minimize the competitive effect of early fruiting on tree development.

Guide

Apply a single spray in the fall after flower buds have been initiated. This corresponds to the period immediately before and at the onset of early leaf drop, typically late Sept. to early Oct.. Apply Progibb at the rate of 200-400 PPM in 10-50 gallons of vater per acre. Best results are obtained when applied with a handgun and tree canopy is wetted thoroughly to the point of run-off. The addition of a non-ionic surfactant will improve efficacy. Refer to the table for mixing instructions.

200	PPM
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8oz. of Progibb in 10 gal. of water 40oz. of Progibb in 50 gal. of water

400 PPM

16oz. of Progibb in 10 gal. of water

80oz. of Progibb in 50 gal. of water

NOTE Treat only trees that are in good physiological condition. Trees should have completed their first leaf before commencing treatments. Discontinue treatment the year before desired harvest.

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SPRAY GUIDBLINES FOR OTHER FRUIT

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OLYMPUS STRAWBERRIES (N.W. US ONLY; propagation stock)

To increase runner production of mother plants of the Olympus cultivar.

Guide: Apply a single spray to mother plants 10 to 30 days after planting. At the time of spraying, plants should have 1 to 6 leaves. Apply 100 gallons/A to thoroughly wet new foliage to the point of run-off. Use 20 grams*/A.

NOTE: Not for use on fruiting plants. Treatments may not be effective on plantings set out after mid-May.

FORCING RHUBARB

To increase yield of marketable forced rhubarb and to break dormancy on plants receiving insufficient chilling.

Guide: Apply 2 fluid ounces (60 ml) of a solution containing 20 grams* in 10 gallons to each cleaned crown, when the rest period is not completely broken. When the rest period is broken by cold weather, apply 2 fluid ounces (60 ml) of a solution containing 10 grams* in 10 gallons.

NOTE: Keep forcing house temperatures at 40° to 50°F for 24 hours after application. If house is warmer than 50°F, the crowns should be covered with plastic. Temperatures in the forcing house above 50°F will result in lower yields and poor stalk color.

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SPRAY GUIDBLINES FOR VEGETABLE CROPS

ARTICHOKES (California)

To accelerate maturity of artichokes and to shift the harvest to an earlier date.

Guide: Apply spray at bud initiation time, normally six weeks prior to anticipated harvest. Be sure the entire plant (leaves, stems and buds) are covered to point of run-off. Use 10 grams in 100-125 gallons/A.

NOTE: Do not apply within seven days of harvest.

CELERY

To increase plant height and yield and overcome stress due to cold weather conditions, or saline soils and to obtain earlier maturity.

Guide: Apply spray one to four weeks prior to harvest. Lower concentrations are applied at the three to four-week interval. Higher concentrations at the one to two-week interval. Use 2.5 to 10 grams* in 25 to 50 gallons/A.

Note: Do not apply earlier than four weeks before harvest as Gibberellic Acid may induce bolting (seed stalk formation).

Applications made less than one week preharvest may result in residues.

Celery plants must be harvested when mature to ensure quality.

LETTUCE FOR SEED

To obtain uniform bolting and increase seed production.

Guide: Apply the following spray schedule:

Growth Stage	ppm*	g*/A	Gal/Acre
4 leaf stage	10	0.4	10
8 leaf stage	10	1.6	40
12 leaf stage	10	4	100

NOTE: Do not feed crop wastes to livestock.

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SEED POTATOES

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To stimulate uniform sprouting - for maximum production, more uniform development, fewer late maturing plants, and to break dormancy of newly harvested potatoes that have not had a full rest period.

Guide: Dip freshly dug seed pieces in a solution containing 0.2 to 0.4 gram* in 100 gallons prior to planting.

NOTE: If soil temperature is very high, avoid treating rested seed and use the minimum concentration for dormant seed.

SPINACH

(All states except California)

To facilitate harvest, increase yield and improve quality of fall and over-winter spinach.

Guide: Apply a single spray 10 to 14 days before each anticipated harvest on fall or over-winter spinach ideally when daytime temperatures are 40° to 70°F and during early morning hours when dew is present on crop. Use Pro-Gibb 4% Liquid Concentrate. Mix 6 to 8 fluid ounces/A (6 to 8 grams*/A) in 10 to 50 gallons/A by ground sprayer or in a minimum of 5 to 10 gallons/A by air.

Maximum benefit from Pro-Gibb is obtained when below normal temperatures predominate following application and growth would be otherwise slowed in untreated spinach.

NOTE: Since Gibberellic Acid can promote bolting, do not apply to spinach after the mid-winter period or if temperatures may be expected to exceed 75°F within several days of application. Do not apply on spring-planted spinach.

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SPRAY GUIDELINES FOR FLORICULTURE CROPS POMPOM CHRYSANTHEMUMS (Florida)

For elongating peduncles on pompom chrysanthemums.

Guide: Apply a single spray 4 to 5 weeks after initiation of short day conditions.

Use Pro-Gibb 4% Liquid Concentrate. Use 1/2 to 1 fluid ounce (1/2 to 1 grams*) in 12 gallons for application to 1,000 sq. ft. of bed (20 to 40 fluid ounces equivalent to 20 to 40 grams* in 500 gallons/A).

Apply with overhead nozzles directing the spray to the flower buds.

NOTE: Overuse or incorrect timing may cause long, spindly, and weak stems.

STATICE (Florida)

- To promote earlier flowering an to increase flower yield.

Guide: Apply a single drench spray when plants are more than 10 inches in diameter (approximately 90 to 110 days after normal seeding time). Use 40 to 50 grams* in 25 gallons to provide 10 ml (5 mg*) solution per plant.

NOTE: Do not exceed specified rates. Do not apply repeated sprays. Accelerated flowering is influenced by extended photoperiod, adequate nutrition, and reduced night temperature. Treatment with gibberellins lessens the requirement for the cold requirement and/or the long photoperiod.

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SPRAY GUIDBLINES FOR ADDITIONAL CROPS BERNUDAGRASS GOLF TURF (Florida)

To initiate or maintain growth and prevent color change during periods of cold stress and light frosts on golf course Bermudagrass (e.g., Tifdwarf, Tifgreen, etc.).

Guide: Apply 10 grams* weekly or 25 grams* biweekly in 25 to 100 gallons/A.

Use Pro-Gibb 4% Liquid Concentrate. Mix 1/4 to 2/3 fluid ounce (1/4 to 2/3 gram*) in approximately 6 gallons appropriate for the spray equipment for application to 1,000 sq. ft. (10-1/2 to 26-1/2 fluid ounces/A equivalent to 10 to 25 grams*/A in 25 to 100 gallon/A.

NOTE: Do not exceed specified rates.

Do not apply during extended warm period where night temperatures exceed 65°F.

Maintain adequate moisture and proper fertilization programs recommended in local areas. Discontinue treatments if thinning is observed. Do not apply the high rate more frequently than every two weeks. More frequent mowing may be necessary.

Do not use on dormant turf.

HOPS

For seeded and seedless Fuggle hops and similar varieties adapted to Oregon and the Northwest.

To increase yield and pickability.

Guide: Apply spray when vine growth is five to eight feet in length. Use 4 to 6 grams* in 100 to 150 gallons/A.

NOTE: Do not apply within three weeks of harvest.

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Two forms of Pro-Gibb brand Gibberellic Acid are now available to better serve the needs of ind'vidual growers.

PRO-GIBB PLUS 2X SOLUBLE POWDER

NOTICE TO USER:

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

Chemical & Agricultural Products Division
Abbott Laboratories
North Chicago, IL 60064

*Refers to actual Gibberellic Acid. See Conversion Table to convert to amount of formulated Pro-Gibb needed.

Alar is the trademark of a company other than Abbott Laboratories.

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CONVERSION TABLE

GRAMS OF ACTUAL GIBBERELLIC ACID PER ACRE TO

AMOUNT OF PRO-GIBB PORMULATION PER ACRE

Desired Actual	Pro-Gibb Plus 2X	Pro-Gibb 4%	
Gibberellic Acid	Soluble	Liquid Contains	
Concentration (Grams*)	Powder Contains	(1.0 Gram*/Fluid	
In Finished Spray	(2.0 Gram*/10 Grams	Ounce of Formu-	
(per Acre)	Formulated Product)	lated Product)	
0.5	2.5 grams	0.5 oz.	
1.0	5 grams	1 oz.	
2.0	10 grams	2 oz.	
4.0	20 grams (1/8 btl.)	4 oz.	
5.0	25 grams	5 oz.	
8.0	40 grams (1/4 btl.)	8 oz.	
10.0	50 grams	10 oz.	
12.0	60 grams	12 oz.	
16.0	80 grams (1/2 btl.)	16 oz.	
20.0	100 grams	20 oz.	
25.0	125 grams	25 oz.	
32.0	160 grams (1 btl.)	32 oz.	
40.0	200 grams	40 oz.	
48.0	240 grams (1-1/2 btls.)	48 07.	
50.0	250 grams	50 oz.	
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Chemical and Agricultural Products Division

Abbott Laboratories
North Chicago, Illinois 60064

April 3, 1989

Mr. Robert J. Taylor (PM-25) Fungicide-Herbicide Branch Registration Division (TS-767C) 401 M Street, SW Washington, DC 20460

Re: Priority Listing for April, 1989

Dear Mr. Taylor,

I have listed below the actions that are currently within your team (except for the fourth listing which just left Abbott) and the priority and dates we would require thes to meet the research and/or market opportunities for the coming season.

LISTING OF ACTIONS AT EPA PM-25

DATE SUBMITTED	PRODUCT	REG# 275-	TYPE SUB.	SUBJECT OF APPLICATION	DATE REQ
1/9/89	Pro-Gibb 4	% 61 E	UP-AG	Rice Seedling Growth	4/89
2/20/89	Pro-Vide	02 E	UP-	Stayman Apples-Cracking	5/89
3/13/89	Pro-Gibb 4	% 61 E	UP-	Mint Oil Yield	6/89
4/3/89	Pro-Gibb	61;6	2	General Label Amendments	6/89

Please contact me if you have any questions.

Sincerely,

Donald S. Kenney, Manager CAPD Regulatory Affairs

312/937-8904